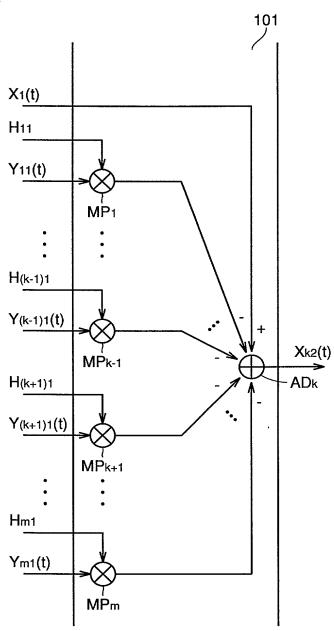


F1G. 1





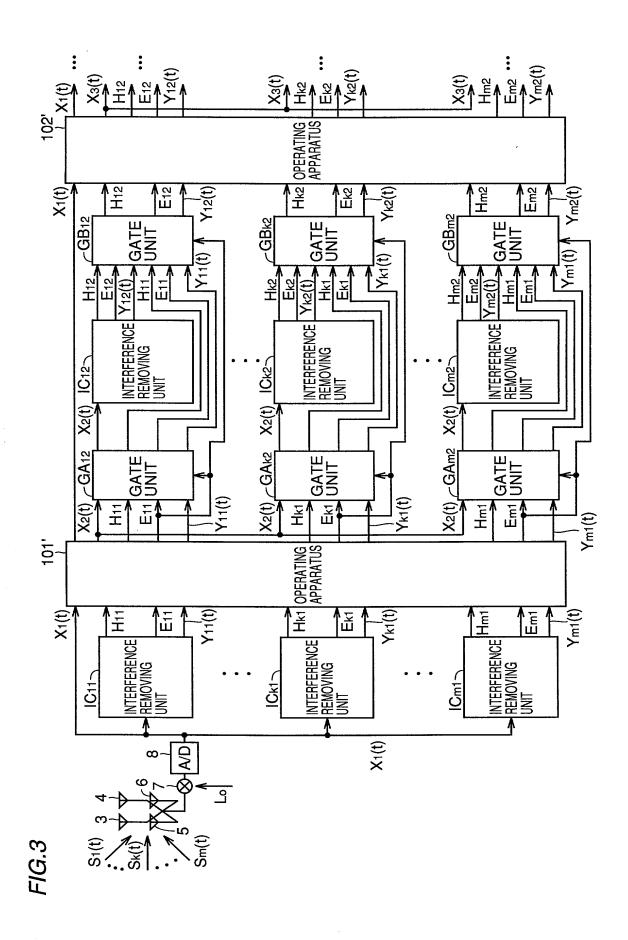


FIG.4

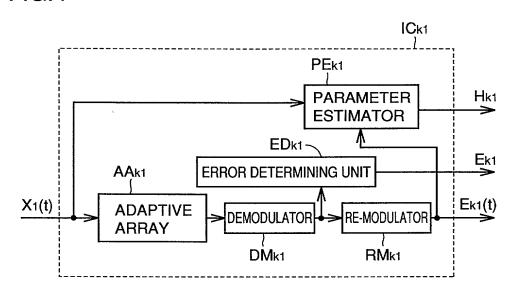
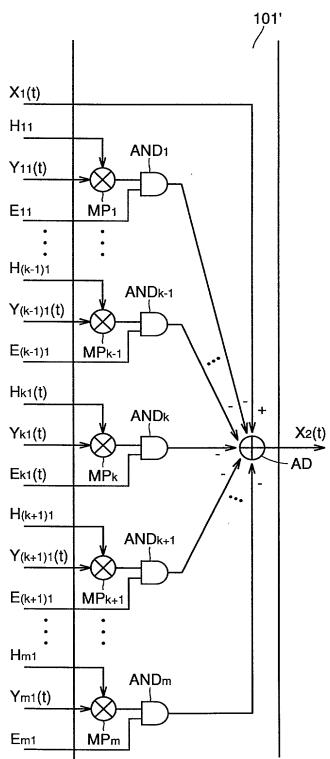


FIG.5



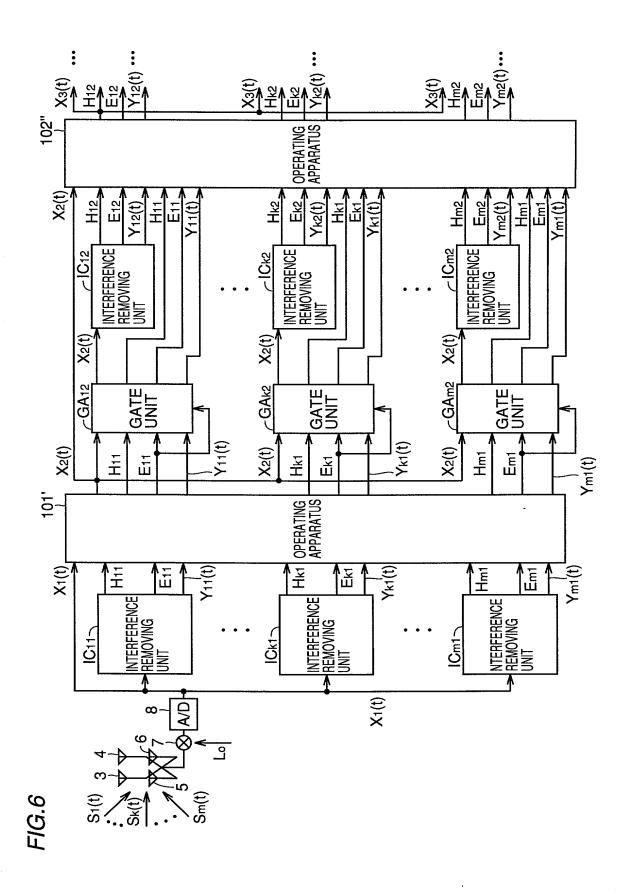


FIG.7

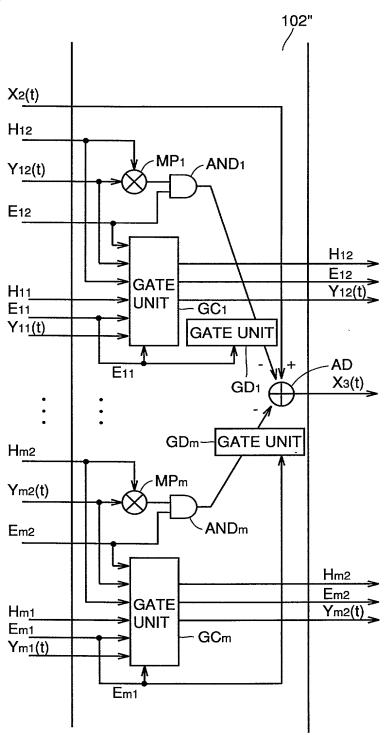
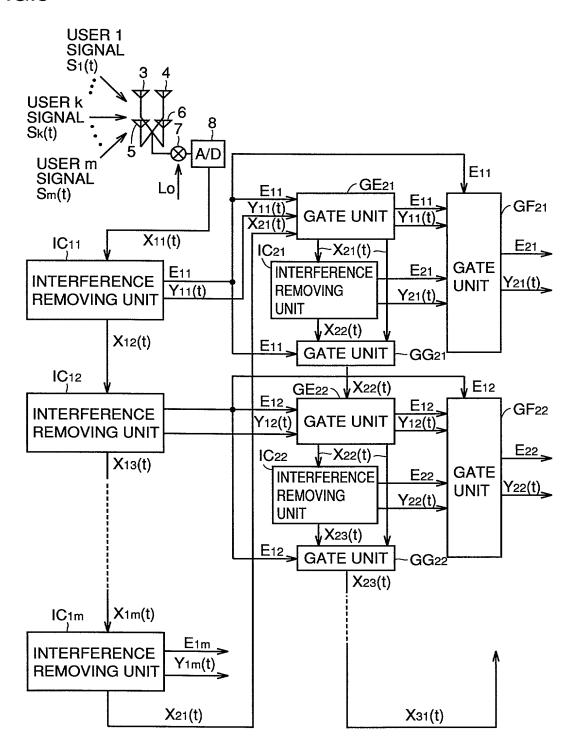
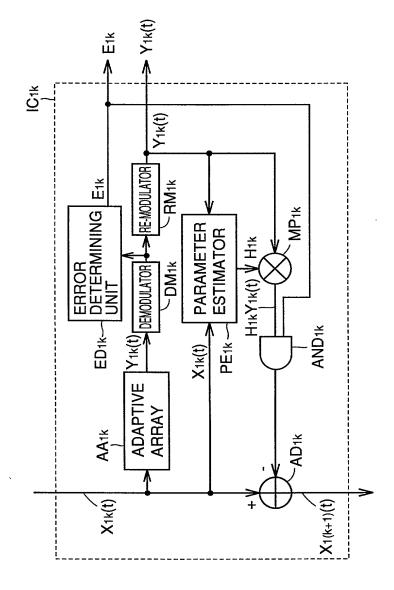
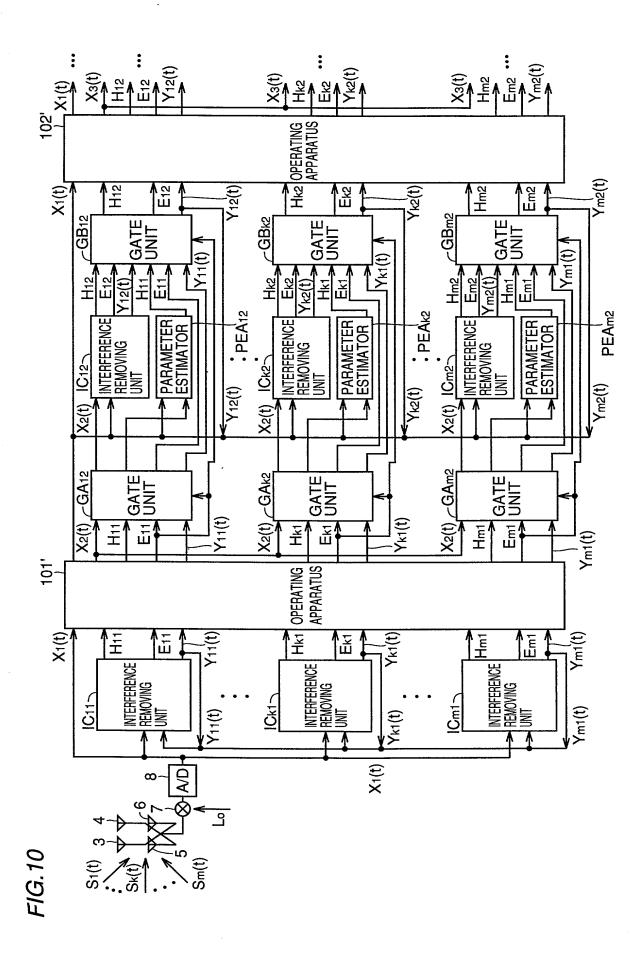


FIG.8

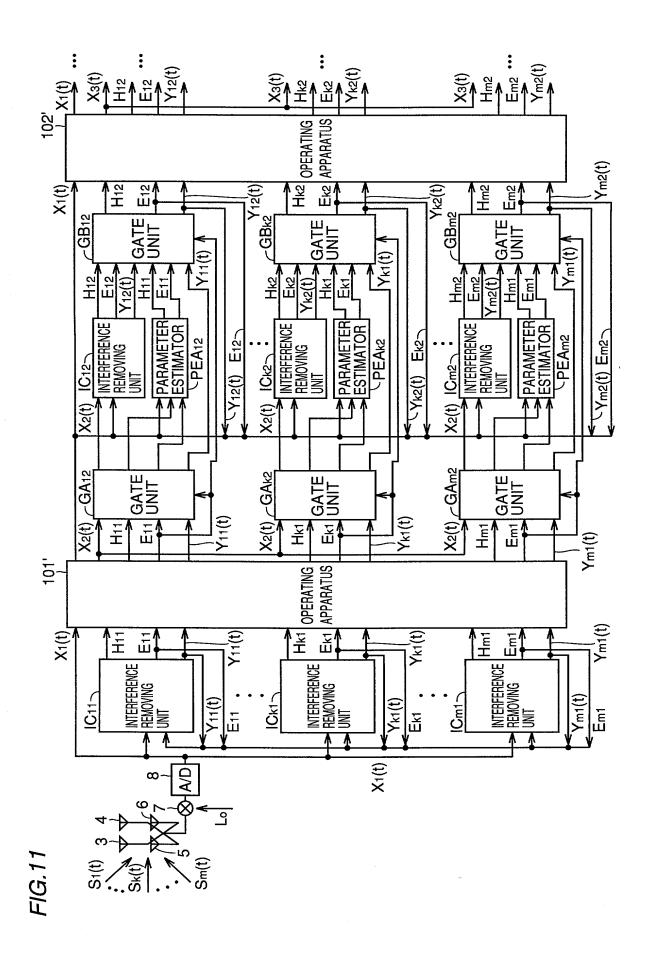




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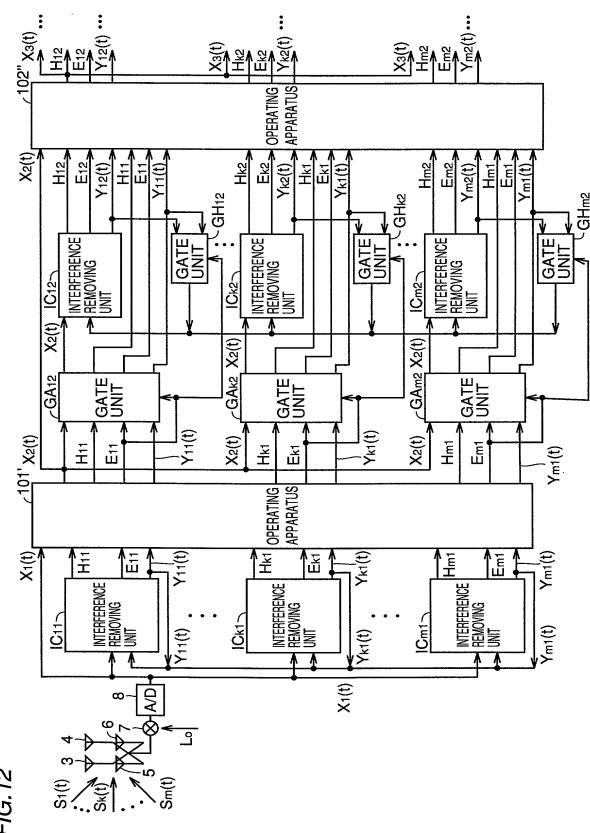


FIG. 12

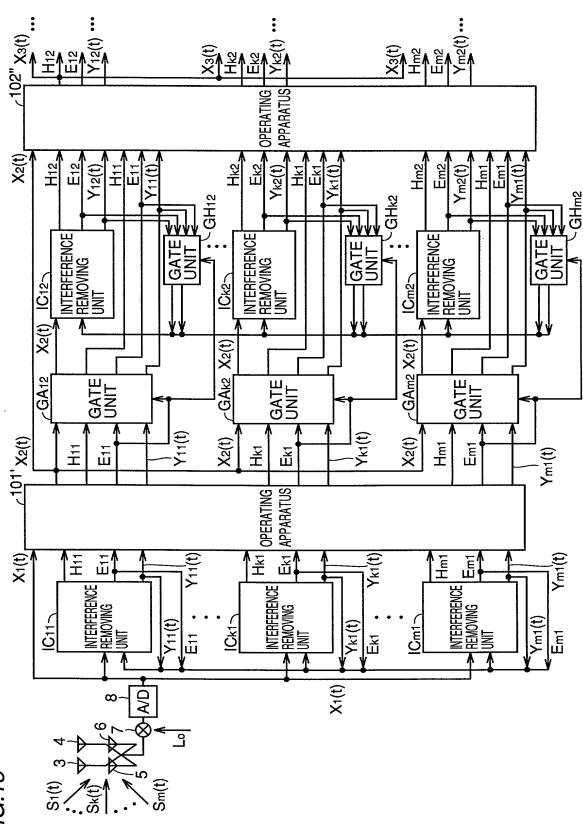
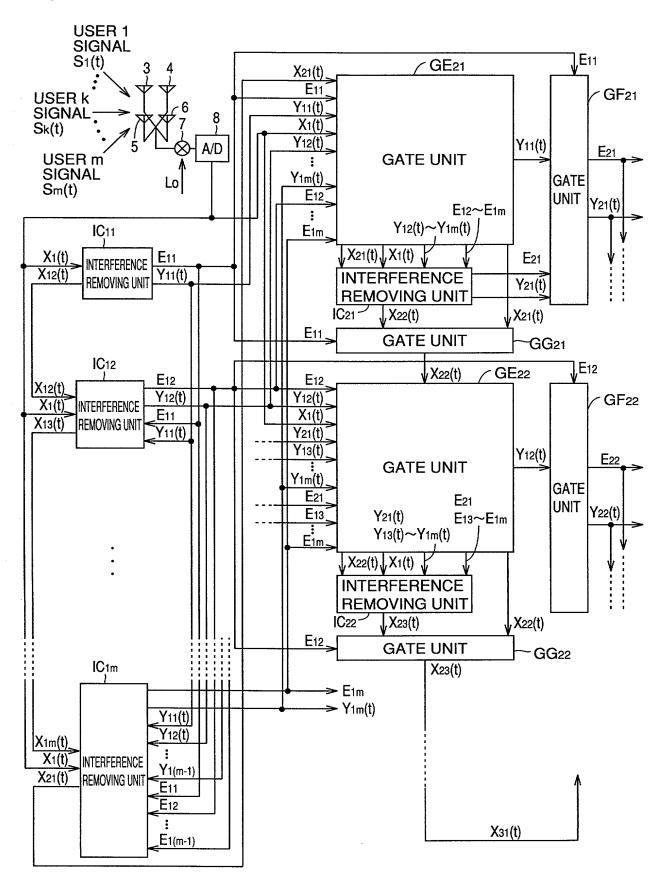


FIG 13

FIG.14



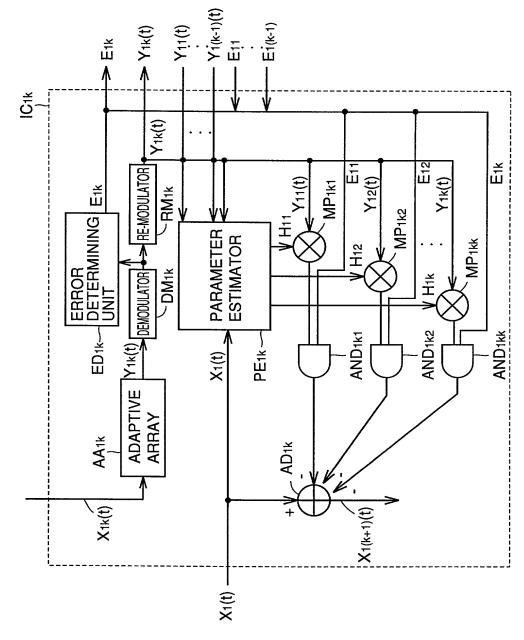
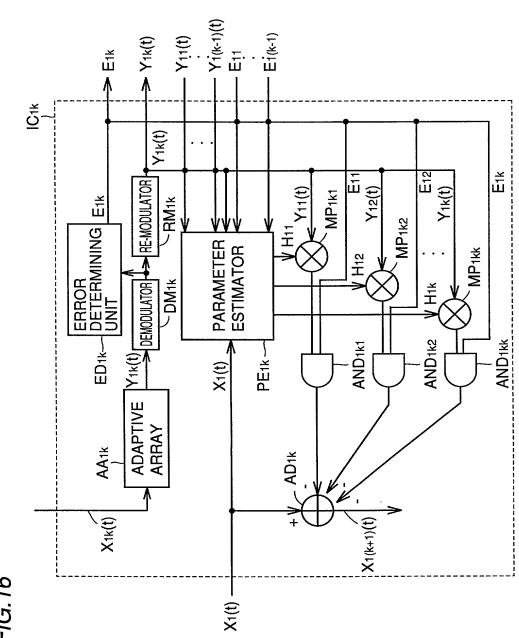
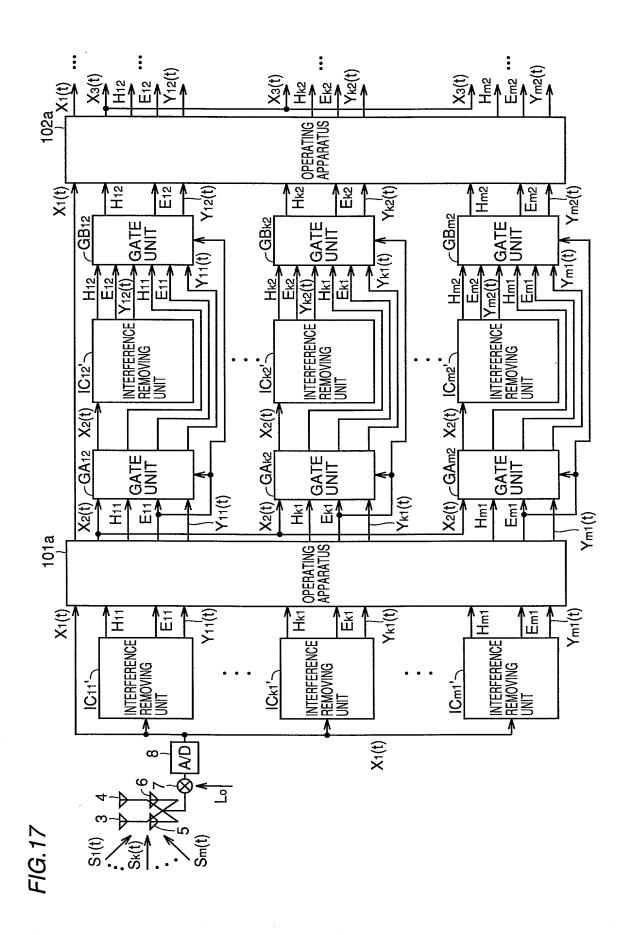
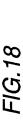


FIG. 15







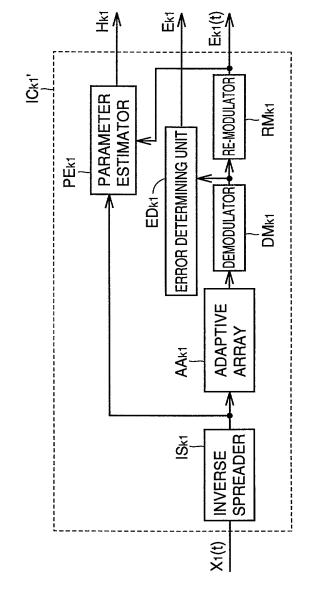
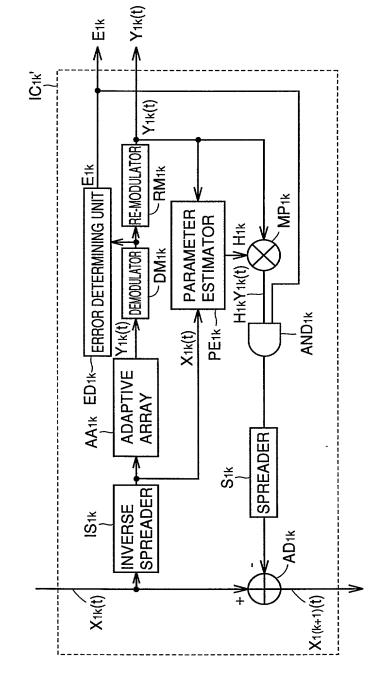


FIG.19 101' X1(t) H11 AND₁ S11 Y11(t) E11 MP₁ H(k-1)1 S(k-1)1 ANDk-1 Y(k-1)1(t)SPREADER E(k-1)1 MPk-1 Hk1(t) Sk1 **AND**k Yk1(t) X2(t) SPREADER AD Ek1(t) MPk H(k+1)1 S(k+1)1 ANDk+1 Y(k+1)1(t)SPREADER E(k+1)1 MPk+1 Hm1 Sm1 **AND**_m Ym1(t)SPREADER Em1 \dot{MP}_{m}



F1G.2(

FIG.21

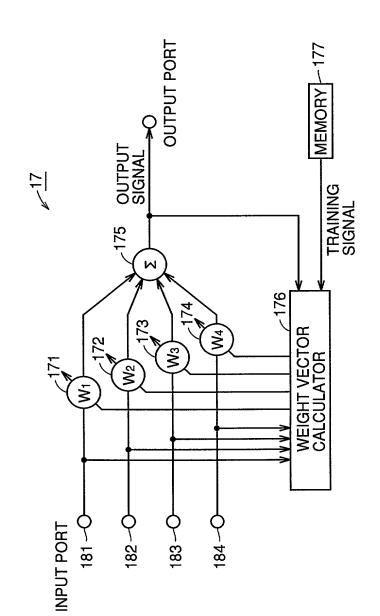


FIG.22 PRIOR ART

			г										1
DMA	CHANNEL 2	CHANNEL 4	CHANNEL 6	CHANNEL 7 CHANNEL 8	CHANNEL 9 CHANNEL 10	CHANNEL 11 CHANNEL 12	CHANNEL 14	CHANNEL 15 CHANNEL 16	CHANNEL 18	CHANNEL 20	CHANNEL 21 CHANNEL 22	CHANNEL 24	
(c) PDMA	CHANNEL 1	CHANNEL 3	CHANNEL 5	CHANNEL 7	CHANNEL 9	CHANNEL 11	CHANNEL 13 CHANNEL 14	CHANNEL 15	CHANNEL 17 CHANNEL 18	CHANNEL 19 CHANNEL 20	CHANNEL 21	CHANNEL 23 CHANNEL 24	
	Ŧ	Ŧ	ŧ	Į2	12	12	ध	ਹਿ	धि	f	4	4	
(b) TDMA	f1 CHANNEL 1 CHANNEL 2			f2 CHANNEL 3 CHANNEL 4			f3 CHANNEL 5 CHANNEL 6			f4 CHANNEL 7 CHANNEL 8			
(a) FDMA	CHANNEL 1			CHANNEL 2			CHANNEL 3			CHANNEL 4			
FREQUENCY	FJ		····	Į5			f3			f4	-	·····	

